



# COMPUTER NEWSLETTER

DEAR READERS,

OUR PRODUCTS DIVISION HAS DESIGNED A NEW DEVICE THAT WILL SOLVE ALL THE FRUSTRATIONS OF SAVING AND LOADING YOUR VALUABLE PROGRAMS.

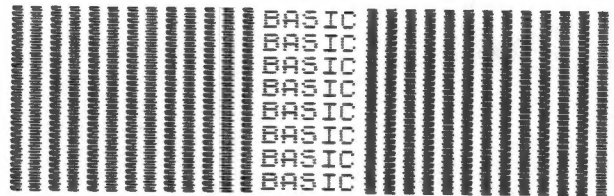
THEY BEGAN BY RESEARCHING THE PROBLEMS THAT MANY OF US ARE NOW EXPERIENCING. THAT IS, THE INCONVENIENCE OF HAVING TO CONTINUOUSLY KEEP SWITCHING CONNECTOR CABLES FROM MIKE TO EAR AND EAR TO MIKE AND OUT TO IN AND IN TO OUT...

OUR FIRST OBJECTIVE THEN, WAS TO OVERCOME THIS MAJOR DIFFICULTY. FURTHERMORE, IT WAS ALSO NECESSARY TO ELIMINATE ALL EXTRANEOUS NOISE THAT COULD LEAD TO LOADING ERROR. REQUIREMENTS WERE SIMPLE. GET IT WORKING BEFORE VOL. I NO. 2 GOES TO PRINT. TWO DAYS LATER I WAS PRESENTED WITH A PROTOTYPE AND HAVE BEEN SUCCESSFULLY USING IT FOR THREE WEEKS.

IF YOU ARE INTERESTED IN MAKING THE BEST INVESTMENT POSSIBLE FOR YOUR SINCLAIR COMPUTER FILL OUT THE CONVENIENT ORDER FORM ON PAGE 9 OF THIS NEWSLETTER.

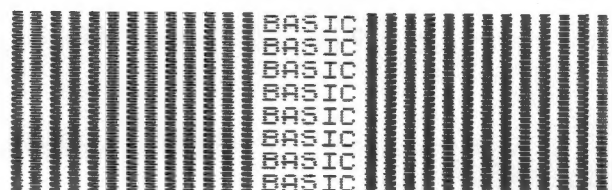
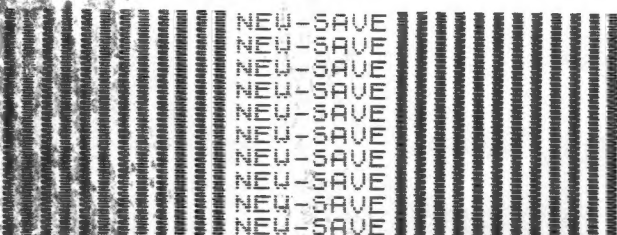
YOURS TRULY,

JACQUELINE LE BELL  
CUSTOMER RELATIONS



## THIS ISSUES SUMMARY OF PROGRAMS

1. FEATURE OF THE MONTH  
FLASHCARD
2. PHONECALL  
VERTICAL BAR CHART
3. AD SPACE
4. LARGE LETTERS  
MAILING LABELS/PLUS
5. HORIZONTAL BAR CHART
6. \*\* FIVE \* STARS \*\*   
TIC TAC TOE
7. TIC TAC TOE
8. BILLBOARD
9. ADAPTOR KIT  
NEW-SAVE
10. CURRENCY CONVERSION  
MAILING LABELS
11. BLAST-THRU
12. CALENDAR
13. BULLETIN BOARD
14. BULLETIN BOARD



# FEATURE OF THE MONTH

PLAYER NO.1

ENTER ANY COMBINATION OF  
(10 SPACES) LETTERS OR NUMBERS.

FEATURE OF THE MONTH  
FEATURE OF THE MONTH  
FEATURE OF THE MONTH  
FEATURE OF THE MONTH

PLAYER NO.2

YOU MUST ENTER THE FOLLOWING  
EXACTLY AS SHOWN

CAT

THIS PROGRAM WAS SUBMITTED BY  
PHIL CRAIN, CYPRESS, CA.

THANK YOU PHIL. I AM ALWAYS  
IMPRESSED WITH SHORT PROGRAMS OF  
GOOD QUALITY. I CAN SEE THIS ONE  
IMPROVING OUR CHILDRENS SPELLING  
ABILITY, READING SPEED AND COM-  
PREHENSION. THE GAME ASPECT  
MAKES IT FUN TO WORK WITH.

HOPE YOU CAN SEND US MORE.

R.U.D.

ENTER WHAT YOU SAW

```
1 REM "FLASH CARD BY P. CRAIN"
2 SLOW
3 PRINT AT 2,10;"PLAYER NO.1"
5 PRINT AT 4,4;"ENTER ANY COM
BINATION OF (10 SPACES) LETTE
RS OR NUMBERS."
7 INPUT A$
10 CLS
12 PRINT AT 2,11;"PLAYER NO.2"
15 PRINT AT 4,0;"YOU MUST E
NTER THE FOLLOWING
EXAC
TLY AS SHOWN"
16 PAUSE 150
17 CLS
20 PRINT AT 12,12;A$
21 REM YOU CAN REGULATE THE
FLASH SPEED BY CHANGING
THE NUMBER IN THE NEXT
LINE AFTER A$*...
22 PAUSE LEN A$*35
25 CLS
30 PRINT AT 12,7;"ENTER WHAT Y
OU SAW"
31 PRINT AT 13,7;"
32 INPUT G$
35 IF G$=A$ THEN GOTO 100
40 IF G$<>A$ THEN PRINT AT 16,
2;"WRONG...IT WAS ";A$
43 PAUSE 150
45 CLS
50 GOTO 3
100 FOR R=1 TO 10
110 PRINT AT 9,9;"RIGHT YOU ARE
120 PRINT AT 9,9;"RIGHT YOU ARE
130 NEXT R
202 CLS
203 GOTO 3
```

FEATURE OF THE MONTH  
FEATURE OF THE MONTH  
FEATURE OF THE MONTH  
FEATURE OF THE MONTH

SHARE YOUR PROGRAMS WITH  
OUR READERS

SEND ALL LISTINGS TO:

PROGRAMS  
BASIC COMPUTER NEWSLETTER  
3705 BISCAYNE BOULEVARD  
MIAMI, FLORIDA 33137

\*\*\*\* USE THIS MAILING LABEL \*\*\*\*

-----CUT-----

\*\*\*\*\*7\*\*\*\*\*

PROGRAMS  
BASIC COMPUTER NEWSLETTER  
3705 BISCAYNE BOULEVARD  
MIAMI, FLORIDA 33137

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DAVID, THANK YOU FOR SENDING  
US THIS PROGRAM. I HAVE BEEN  
USING IT WITH ALL OF MY LONG  
DISTANT CALLS. I AM SURE OUR  
READERS WILL ALSO ENJOY USING  
YOUR "PHONECALL".

PRICE FOR THE FIRST MINUTES (\$) ?  
PRICE FOR EACH ADDL MINUTE (\$) ?  
PRESS ANY LETTER WHEN PHONE IS  
ANSWERED

PRESS BREAK KEY WHEN CALL IS  
FINISHED

TIME: 1;15 PRICE \$1.55

```

10 REM "PHONECALL" BY D COWLES
20 PRINT "PRICE FOR THE FIRST
MINUTES ($) ?"
30 INPUT P1
40 PRINT "PRICE FOR EACH ADDL
MINUTE ($) ?"
50 INPUT P2
60 PRINT "PRESS ANY LETTER WHE
N PHONE IS ANSWERED"
70 IF INKEY$="" THEN GOTO 70
80 PRINT
90 PRINT "PRESS BREAK KEY WHEN
CALL IS FINISHED"
100 PRINT AT 20,20;"PRICE $";P1
110 FOR S=0 TO 55 STEP 5
120 PRINT AT 20,0;"TIME: 0:";S
130 IF S>0 THEN GOTO 160
140 PAUSE 200
150 GOTO 190
160 IF S=55 THEN PAUSE 220
170 IF S=55 THEN GOTO 190
180 PAUSE 248
190 NEXT S
200 FOR M=1 TO 200
210 PRINT AT 20,20;"PRICE $";P1
+M*P2
220 FOR S=0 TO 55 STEP 5
230 IF S=8888888888888888 THEN PRI
NT AT 820,0;"TIME: ";M;" :00"
240 IF S=5 THEN PRINT AT 20,0;"
TIME: ";M;" :05"
250 IF S>5 THEN PRINT AT 20,0;"
TIME: ";M;" :";S
260 PAUSE 216
270 NEXT S
280 NEXT M

```

BAR CHARTS HAVE ALWAYS BEEN  
A SUCCESSFUL WAY OF ANALIZING  
STATISTICS. I CAN SEE THIS ONE  
BEING USED TO SHOW THE GROWTH OF  
A PASSBOOK SAVINGS ACCOUNT.

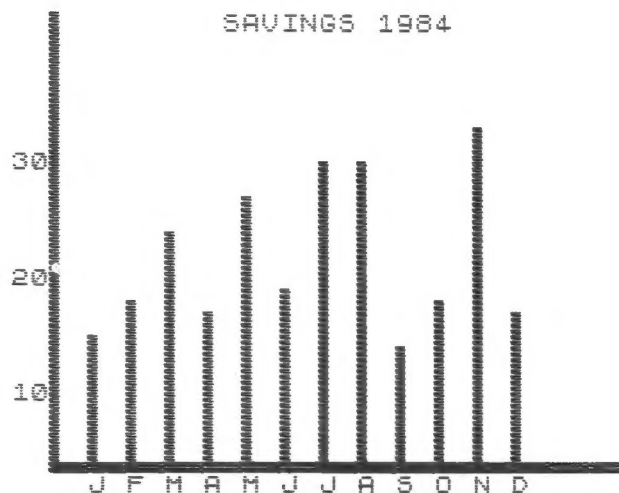
SENT TO US BY WILLIAM L. DORER  
BALTIMORE, MD.

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1 SLOW
5 REM "PLOT1"
6 LET Z=4
10 FOR Y=4 TO 43
11 PLOT 4,Y
12 NEXT Y
40 FOR X=4 TO 63
50 PLOT X,4
60 NEXT X
61 PRINT AT 2,10;"WHAT YEAR?"
62 INPUT Y$
63 PRINT AT 0,11;"SAVINGS ";
64 PRINT Y$
65 PRINT AT 5,5;"BEGIN ENTRIES"
"
66 PRINT AT 20,2;" J F M A M
J J A S O N D"
67 GOSUB 1000
68 PRINT AT 6,0;"30"
69 PRINT AT 11,0;"20"
70 PRINT AT 16,0;"10"
71 INPUT X
72 PRINT AT 5,5;"
"
75 LET Z=Z+4
80 FOR Y=4 TO X
90 PLOT Z,Y
100 NEXT Y
110 GOTO 70
1000 FOR I=10 TO 20
1010 PRINT AT 2,I;" "
1020 NEXT I
1030 RETURN

```

SAVINGS 1984



**1 FULL PAGE AD**

PLACE YOUR AD HERE

RATE CHART NOW AVAILABLE

ADVERTISING  
BASIC COMPUTER NEWSLETTER  
3705 BISCAYNE BOULEVARD  
MIAMI, FLORIDA 33137

PHOTOCOPY THIS FORM AND MAIL

E

INTERESTED IN PRINTING LARGE  
LETTERS FOR POSTERS OR SIGNS?

TRY THE FOLLOWING PROGRAM  
WRITTEN BY CAL GEISS, MIAMI, FL.

NOTE: AFTER MAKING ENTRY, YOUR  
CHOICE OF EITHER A LETTER OR  
NUMBER WILL THEN BE PRINTED. TO  
HAVE THE PROGRAM RUN AGAIN FIRST  
PRESS BREAK, THEN RUN AND ENTER.

E

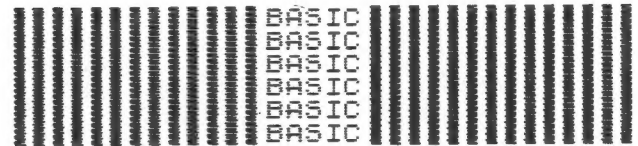
PRESS A KEY THEN ENTER

E

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500 SLOW
1000 PRINT "PRESS A KEY THEN ENT
ER"
1010 INPUT I$
1020 LET C=7680+8*CODE I$
1025 LET R=6
1030 FOR B=C TO C+7
1040 LET N=PEEK B
1050 FOR M=20 TO 12 STEP -1
1070 PRINT AT R,M;CHR$ ((N-2*INT
(N/2))*128)
1080 LET N=INT (N/2)
1090 NEXT M
1100 LET R=R+1
1110 NEXT B
1120 GOTO 1020

```



FILL OUT AND MAIL TODAY

( ) I WOULD LIKE TO PURCHASE AN  
INTRODUCTORY MAILING LABELS AND  
BILLING PROGRAM AT THE SPECIAL  
CHARTER SUBSCRIBER PRICE OF  
\$8.95 EA., A SAVINGS OF OVER  
50 PERCENT OF RETAIL COST.

EXCELLENT LIST OR PRINTOUT OF  
PERSONAL OR BUSINESS MAILING  
LABELS WITH INVOICE OPTION.

STRUCTURED DESIGN FOR EASE OF  
PERSONAL MODIFICATION AND MOST  
IMPORTANTLY, USER FRIENDLY.

PROGRAM IS IMMEDIATELY SHIPPED  
ON CASSETTE.

## ORDER FORM

	PRICE	QTY	AMOUNT
MAILING LABELS/BILL PROGRAM	\$8.95		
NON-SUBSCRIBER ADD \$4.00 PR ORDER			
OUTSIDE U.S.A. ADD \$1.00 PR ORDER			
SUB TOTAL			
FL RESIDENTS ADD 5% TAX			

## TOTAL ENCLOSED

\* U.S. DOLLAR AMT. ONLY \*

MAKE CHECK OR MONEY ORDER  
PAYABLE TO "BASIC"

## SEND TO

NAME

STREET

CITY

STATE

ZIP

\* CORRESPONDENCE LABEL BELOW \*

PASTE OR TAPE TO ENVELOPE

-----CUT-----FOLD-----CUT-----  
\*\*\*\*\*

MAILING LABELS/PLUS  
BASIC COMPUTER NEWSLETTER  
3705 BISCAYNE BOULEVARD  
MIAMI, FLORIDA 33137

\*\*\*\*\*  
-----CUT-----



I HAVE WRITTEN THE FOLLOWING PROGRAM FOR OUR READERS WHO PREFER TO USE HORIZONTAL BAR CHARTS.

PLEASE KEEP IN MIND THAT NUMEROUS IMPROVEMENTS CAN BE INTRODUCED TO PROGRAMS SUCH AS THESE. I DO HOPE THAT YOU CAN SHARE YOUR KNOWLEDGE WITH US BY SENDING IN ANY MODIFICATIONS AND ENHANCEMENTS THAT OUR READERS MAY BENEFIT BY.

R.W.D.

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|||||BASIC|||||
|||||BASIC|||||
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|||||BASIC|||||
|||||BASIC|||||

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*****
1 3 5 7 10 15 20 25 29

```

ENTER: SCALE CORRECTION  
(DIVIDE DATA BY 10 100 OR 1000)

SCALE NOW SET FOR:

(DATA IN HUNDREDS)

ENTER NUMBER OF ITEMS IN DATA  
MAX. NO. ALLOWED = 18

```

|||||BASIC|||||
|||||BASIC|||||
|||||BASIC|||||
|||||BASIC|||||
|||||BASIC|||||

```

```

* 1 _____
* 2 _____
* 3 _____
* 4 _____
* 5 _____
* 6 _____
* 7 _____
* 8 _____
* 9 _____
*10 _____
*11 _____
*12 _____
*13 _____
*14 _____
*15 _____

```

```

*****
1 3 5 7 10 15 20 25 29
(DATA IN HUNDREDS)

```

```

|||||HORIZONTAL BAR GRAPH|||||
|||||HORIZONTAL BAR GRAPH|||||
|||||HORIZONTAL BAR GRAPH|||||
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|||||HORIZONTAL BAR GRAPH|||||
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|||||HORIZONTAL BAR GRAPH|||||
|||||HORIZONTAL BAR GRAPH|||||
|||||HORIZONTAL BAR GRAPH|||||

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```

2 SLOW
10 PRINT "*****"
*****
11 PRINT "1 3 5 7 10 15
20 25 29"
12 PRINT
13 PRINT
14 PRINT "ENTER: SCALE CORRECI
ON (DIVIDE DATA B
Y 10 100 OR 1000)"
16 INPUT C
17 PRINT
18 PRINT "SCALE NOW SET FOR:"
19 PRINT
20 GOSUB 700
21 PRINT
22 PRINT
30 PRINT "ENTER NUMBER OF ITEM
S IN DATA"
40 PRINT "MAX. NO. ALL
OWED = 18"
50 INPUT X
51 CLS
60 DIM D(X)
65 GOSUB 100
70 GOSUB 200
75 GOSUB 540
80 STOP
100 FOR I=1 TO X
120 PRINT "ENTER DATA FOR ITEM
NO. "; I
140 INPUT D(I)
160 NEXT I
180 RETURN
200 CLS
202 PRINT AT 10,0;"THANK YOU FO
R YOUR HELP, I WILL BEGIN FORMUL
ATING YOUR GRAPH IN A FEW SECON
DS."
203 PAUSE 150
205 CLS
220 FOR I=1 TO X
240 IF I<9 THEN PRINT "*" ; " "; I
; "" ;
260 IF I=9 THEN PRINT "*" ; " "; I
; "" ;
280 IF I>9 THEN PRINT "*" ; " "; I
; "" ;
290 LET D(I)=D(I)/C
320 FOR J=1 TO D(I)
340 PRINT CHR$ 131;
360 NEXT J
380 PRINT
400 NEXT I
420 RETURN
540 PRINT
560 PRINT "*****"
*****
580 PRINT "1 3 5 7 10 15
20 25 29"
700 IF C=10 THEN PRINT "
(DATA IN TENS)"
710 IF C=100 THEN PRINT "
(DATA IN HUNDREDS)"
720 IF C=1000 THEN PRINT "
(DATA IN THOUSANDS)"
730 RETURN

```

ROBERT, YOU DID NOT INCLUDE INSTRUCTIONS ON HOW TO DISCOURAGE OUR STAFF FROM PLAYING YOUR TIC TAC TOE PROGRAM ON COMPANY TIME.

```

** FIVE * STARS **
** FIVE * STARS **
** FIVE * STARS **
** FIVE * STARS **
** FIVE * STARS **

```

ONE HALF PAGE AD

PLACE YOUR AD HERE

RATE CHART NOW AVAILABLE

ADVERTISING  
BASIC COMPUTER NEWSLETTER  
3705 BISCAYNE BOULEVARD  
MIAMI, FLORIDA 33137

```

20 LET X=0
22 LET O=0
25 SLOW
50 PRINT AT 5,7;"TIC TAC TOE"
52 PRINT AT 10,15;"BY:"
54 PRINT AT 12,17;"R. W. BROWN"
"
56 PRINT AT 14,17;"12-81"
60 FOR I=1 TO 9
61 PLOT I,3
62 PLOT I,7
63 PLOT 3,I
64 PLOT 7,I
65 NEXT I
120 CLS
122 DIM S(3,3)
124 DIM T(10)
126 LET Q=0
128 LET Z=0
130 PRINT AT 4,3;"1"
132 PRINT AT 4,10;"2"
134 PRINT AT 4,17;"3"
136 PRINT AT 11,3;"4"
138 PRINT AT 11,10;"5"
140 PRINT AT 11,17;"6"
142 PRINT AT 18,3;"7"
144 PRINT AT 18,10;"8"
146 PRINT AT 18,17;"9"
150 FOR L=1 TO 10
152 LET T(L)=0
154 NEXT L
160 FOR L=1 TO 3
161 FOR K=1 TO 3
162 LET S(L,K)=0
163 NEXT K
164 NEXT L
200 FOR I=0 TO 40
202 PLOT I,13
204 PLOT I,27
206 PLOT 13,I
208 PLOT 27,I
209 PRINT AT 1,23;"SCORE:"
212 NEXT I
214 PRINT AT 3,25;"X      0"
216 PRINT AT 4,23;"-----"
218 PRINT AT 6,24;"X;AT 6,29;0"
220 PRINT AT 0,0;"WHO STARTS? X
/O"
224 LET K$=INKEY$
226 IF K$="X" THEN GOTO 240
228 IF K$="O" THEN GOTO 260
230 GOTO 222
239 REM
240 PRINT AT 0,0;"
"
242 PRINT AT 0,0;"X WHERE?";
244 LET W$=INKEY$
250 IF W$="1" THEN GOTO 1100
251 IF W$="2" THEN GOTO 1200
252 IF W$="3" THEN GOTO 1300
253 IF W$="4" THEN GOTO 1400
254 IF W$="5" THEN GOTO 1500
255 IF W$="6" THEN GOTO 1600
256 IF W$="7" THEN GOTO 1700
257 IF W$="8" THEN GOTO 1800
258 IF W$="9" THEN GOTO 1900
259 GOTO 243
260 PRINT AT 0,0;"
"
262 PRINT AT 0,0;"O WHERE?";
264 LET W$=INKEY$
270 IF W$="1" THEN GOTO 1150
271 IF W$="2" THEN GOTO 1250
272 IF W$="3" THEN GOTO 1350

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273 IF W$="4" THEN GOTO 1450
274 IF W$="5" THEN GOTO 1550
275 IF W$="6" THEN GOTO 1650
276 IF W$="7" THEN GOTO 1750
277 IF W$="8" THEN GOTO 1850
278 IF W$="9" THEN GOTO 1950
279 GOTO 263
1099 REM
1100 IF T(1)=1 THEN GOTO 3000
1102 LET T(1)=1
1104 LET S(1,1)=1
1105 LET N=6
1106 LET M=34
1107 GOSUB 4000
1108 GOSUB 2900
1110 GOTO 260
1150 IF T(1)=1 THEN GOTO 3020
1152 LET T(1)=1
1154 LET S(1,1)=5
1155 LET N=6
1156 LET M=34
1157 GOSUB 4050
1158 GOSUB 2950
1160 GOTO 240
1200 IF T(2)=1 THEN GOTO 3000
1202 LET T(2)=1
1204 LET S(1,2)=1
1205 LET N=20
1206 LET M=34
1207 GOSUB 4000
1208 GOSUB 2900
1210 GOTO 260
1250 IF T(2)=1 THEN LLIST 3020
1252 LET T(2)=1
1254 LET S(1,2)=5
1255 LET N=20
1256 LET M=34
1257 GOSUB 4050
1258 GOSUB 2950
1260 GOTO 240
1300 IF T(3)=1 THEN GOTO 3000
1302 LET T(3)=1
1304 LET S(1,3)=1
1305 LET N=34
1306 LET M=34
1307 GOSUB 4000
1308 GOSUB 2900
1310 GOTO 260
1350 IF T(3)=1 THEN GOTO 3020
1352 LET T(3)=1
1354 LET S(1,3)=5
1355 LET N=34
1356 LET M=34
1357 GOSUB 4050
1358 GOSUB 2950
1360 GOTO 240
1400 IF T(4)=1 THEN GOTO 3000
1402 LET T(4)=1
1404 LET S(2,1)=1
1405 LET N=6
1406 LET M=20
1407 GOSUB 4000
1408 GOSUB 2900
1410 GOTO 260
1450 IF T(4)=1 THEN GOTO 3020
1452 LET T(4)=1
1454 LET S(2,1)=5
1455 LET N=6
1456 LET M=20
1457 GOSUB 4050
1458 GOSUB 2950
1460 GOTO 240
1500 IF T(5)=1 THEN GOTO 3000
1502 LET T(5)=1
1504 LET S(2,2)=1
1505 LET N=20
1506 LET M=20
1507 GOSUB 4000
1508 GOSUB 2900
1510 GOTO 260
1550 IF T(5)=1 THEN GOTO 3020
1552 LET T(5)=1
1554 LET S(2,2)=5
1555 LET N=20
1556 LET M=20
1557 GOSUB 4050
1558 GOSUB 2950

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1560 GOTO 240
1600 IF T(6)=1 THEN GOTO 3000
1602 LET T(6)=1
1604 LET S(2,3)=1
1605 LET N=34
1606 LET M=20
1607 GOSUB 4000
1608 GOSUB 2900
1610 GOTO 260
1650 IF T(6)=1 THEN GOTO 3020
1652 LET T(6)=1
1654 LET S(2,3)=5
1655 LET N=34
1656 LET M=20
1657 GOSUB 4050
1658 GOSUB 2950
1660 GOTO 240
1700 IF T(7)=1 THEN GOTO 3000
1702 LET T(7)=1
1704 LET S(3,1)=1
1705 LET N=6
1706 LET M=6
1707 GOSUB 4000
1708 GOSUB 2900
1710 GOTO 260
1750 IF T(7)=1 THEN GOTO 3020
1752 LET T(7)=1
1754 LET S(3,1)=5
1755 LET N=6
1756 LET M=6
1757 GOSUB 4050
1758 GOSUB 2950
1760 GOTO 240
1800 IF T(8)=1 THEN GOTO 3000
1802 LET T(8)=1
1804 LET S(3,2)=1
1805 LET N=20
1806 LET M=6
1807 GOSUB 4000
1808 GOSUB 2900
1810 GOTO 260
1850 IF T(8)=1 THEN GOTO 3020
1852 LET T(8)=1
1854 LET S(3,2)=5
1855 LET N=20
1856 LET M=6
1857 GOSUB 4050
1858 GOSUB 2950
1860 GOTO 240
1900 IF T(9)=1 THEN GOTO 3000
1902 LET T(9)=1
1904 LET S(3,3)=1
1905 LET N=34
1906 LET M=6
1907 GOSUB 4000
1908 GOSUB 2900
1910 GOTO 260
1950 IF T(9)=1 THEN GOTO 3020
1952 LET T(9)=1
1954 LET S(3,3)=5
1955 LET N=34
1956 LET M=6
1957 GOSUB 4050
1958 GOSUB 2950
1960 GOTO 240
2800 PRINT AT 0,0;"
2801 LET X=X+1
2802 PRINT AT 0,0;"X WINS..."
2804 PRINT AT 1,0;"PLAY AGAIN? Y
/N"
2805 PRINT AT 6,24;X;AT 6,29;0
2808 LET S$=INKEY$
2827 IF S$="N" THEN GOTO 5000
2828 IF S$="Y" THEN GOTO 120
2829 IF S$="L" THEN GOTO 2880
2830 GOTO 2808
2850 PRINT AT 0,0;"
2851 LET O=O+1
2852 PRINT AT 0,0;"O WINS..."
2854 PRINT AT 1,0;"PLAY AGAIN? Y
/N"
2855 PRINT AT 6,24;X;AT 6,29;0
2858 LET S$=INKEY$
2867 IF S$="N" THEN GOTO 5000
2868 IF S$="Y" THEN GOTO 120

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2869 IF S$="L" THEN GOTO 2880
2870 GOTO 2858
2880 CLS
2882 LIST
2884 STOP
2899 REM
2900 LET Q=Q+1
2902 IF S(1,1)+S(1,2)+S(1,3)=3 THEN GOTO 2800
2904 IF S(2,1)+S(2,2)+S(2,3)=3 THEN GOTO 2800
2906 IF S(3,1)+S(3,2)+S(3,3)=3 THEN GOTO 2800
2908 IF S(1,1)+S(2,1)+S(3,1)=3 THEN GOTO 2800
2910 IF S(1,2)+S(2,2)+S(3,2)=3 THEN GOTO 2800
2912 IF S(1,3)+S(2,3)+S(3,3)=3 THEN GOTO 2800
2914 IF S(1,1)+S(2,2)+S(3,3)=3 THEN GOTO 2800
2916 IF S(1,3)+S(2,2)+S(3,1)=3 THEN GOTO 2800
2917 IF Q+Z=9 THEN GOTO 3100
2918 RETURN
2949 REM
2950 LET Z=Z+1
2952 IF S(1,1)+S(1,2)+S(1,3)=15 THEN GOTO 2850
2954 IF S(2,1)+S(2,2)+S(2,3)=15 THEN GOTO 2850
2956 IF S(3,1)+S(3,2)+S(3,3)=15 THEN GOTO 2850
2958 IF S(1,1)+S(2,1)+S(3,1)=15 THEN GOTO 2850
2960 IF S(1,2)+S(2,2)+S(3,2)=15 THEN GOTO 2850
2962 IF S(1,3)+S(2,3)+S(3,3)=15 THEN GOTO 2850
2964 IF S(1,1)+S(2,2)+S(3,3)=15 THEN GOTO 2850
2966 IF S(1,3)+S(2,2)+S(3,1)=15 THEN GOTO 2850
2967 IF Q+Z=9 THEN GOTO 3100
2968 RETURN
3000 PRINT AT 0,0;" "
3002 PRINT AT 0,0;"TRY AGAIN"
3004 PAUSE 400
3008 GOTO 240
3020 PRINT AT 0,0;" "
3022 PRINT AT 0,0;"TRY AGAIN"
3024 PAUSE 400
3028 GOTO 260
3100 PRINT AT 0,0;" "
3102 PRINT AT 0,0;"NO ONE WON,,,"
3104 PRINT AT 1,0;"PLAY AGAIN? Y/N"
3108 LET S$=INKEY$
3127 IF S$="N" THEN GOTO 5000
3128 IF S$="Y" THEN GOTO 120
3129 IF S$="L" THEN GOTO 2880
3130 GOTO 3108
4000 PLOT N,M
4002 FOR J=1 TO 2
4004 PLOT N+J,M+J
4006 PLOT N+J,M-J
4008 PLOT N-J,M+J
4010 PLOT N-J,M-J
4012 NEXT J
4014 RETURN
4050 FOR J=-2 TO 2
4052 FOR K=-2 TO 2
4054 PLOT N+J,M+K
4056 NEXT K
4058 NEXT J
4060 FOR J=-1 TO 1
4062 FOR K=-1 TO 1
4064 UNPLOT N+J,M+K
4066 NEXT K
4068 NEXT J
4070 RETURN
5000 CLS
5002 IF X>0 THEN GOTO 5020
5004 IF X<0 THEN GOTO 5040

```

```

5006 IF X=0 THEN GOTO 5060
5020 PRINT AT 5,10;"X WINS"
5022 PRINT AT 6,9;"=====
5024 PRINT AT 12,4;"X=";X
5026 PRINT AT 14,4;"O=";O
5028 GOTO 6000
5040 PRINT AT 5,10;"O WINS"
5042 PRINT AT 6,9;"=====
5044 PRINT AT 12,4;"O=";O
5046 PRINT AT 14,4;"X=";X
5048 GOTO 6000
5060 PRINT AT 5,10;"TIE TIE TIE"
5062 PRINT AT 6,9;"=====
5064 PRINT AT 12,4;"X/O=";X
5066 PRINT AT 16,2;"TRY HARDER NEXT TIME..."
5068 GOTO 6000
6000 PAUSE 1000
6010 STOP
8000 SAVE "TICTACTO"
8010 RUN
9998 PRINT USR 32383
9999 RUN

```

### IMPORTANT MESSAGE

DEAR READERS,

THE PRIMARY PURPOSE OF THIS PUBLICATION IS TO SHOW MY SUPPORT WHERE OTHERS HAVE ABANDONED THEIRS. THUS, I WOULD LIKE TO EXPRESS A WORD OF APPRECIATION FOR YOUR SUPPORT. MY HOPES ARE TO SOON SEE AN INEXPENSIVE MODEM LINK TO A BASIC COMPUTER HOTLINE. THIS WILL ENABLE YOU TO RECEIVE A NEW PROGRAM EACH WEEK BY SIMPLY PHONING OUR TRANSMISSION LINE.

PLEASE KEEP IN MIND THE IDEAS THAT YOU ARE WILLING TO SHARE WITH YOUR BROTHER AND SISTER SINCLAIR USERS ARE A PRICELESS COMMODITY.

NOW IS THE TIME TO SHOW THAT MY EFFORTS ARE NOT IN VAIN.

IF YOU WOULD TAKE A MOMENT TO PARTICIPATE BY SENDING IN JUST ONE ORIGINAL USEABLE PROGRAM, COMMENT OR SUGGESTION, WHEN PUBLISHED, I WILL SEND YOU A FREE TP-10 ADAPTER KIT (LESS PAPER ROLL).

R.W.D.

NOTE: ABOVE OFFER EXPIRES AFTER APRIL ISSUE. VOL.I NO.4

### "BILLBOARD"

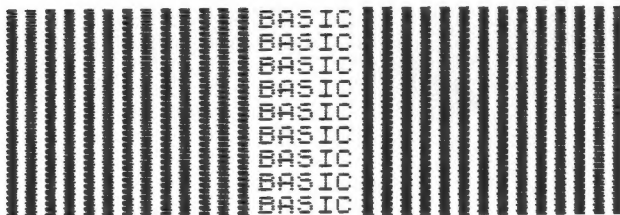
```

1 SLOW
5 PRINT "ENTER YOUR MESSAGE"
6 PRINT "YOU MAY USE UP TO 32
CHARACTERS"
10 INPUT A$
15 CLS
20 LET A$=A$(2 TO )+A$(1)
30 PRINT AT 10,0;A$
40 IF INKEY$="" THEN GOTO 20

```

LAKE, IL KENNEYH B. DUDA, NORTH

PHOTOCOPY THIS FORM AND MAIL



FILL OUT AND MAIL TODAY

( ) I WOULD LIKE TO PURCHASE A  
TP-10 PRINTER THERMAL PAPER  
ADAPTER KIT AT THE SPECIAL  
CHARTER SUBSCRIBER PRICE OF  
\$7.95 EA. (COMES COMPLETE WITH  
ONE FULL ROLL OF TP-10 PAPER).

ADAPTER KIT ALLOWS ME TO EASILY  
USE MY TIMEX 2040 PRINTER WITH  
A MORE READILY AVAILABLE TRADE  
STANDARD 4 IN. RADIO SHACK PAPER  
CAT. NO. 26-1332

## ORDER FORM

	PRICE	QTY	AMOUNT
ADAPTER KIT	\$7.95		
NON-SUBSCRIBER ADD \$2.00 PR ORDER			
OUTSIDE U.S.A. ADD \$1.00 PR ORDER			
SUB TOTAL			
FL RESIDENTS ADD 5% TAX			

## TOTAL ENCLOSED

\* U.S. DOLLAR AMT. ONLY \*

MAKE CHECK OR MONEY ORDER

PAYABLE TO "BASIC"

## SEND TO

NAME \_\_\_\_\_  
STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

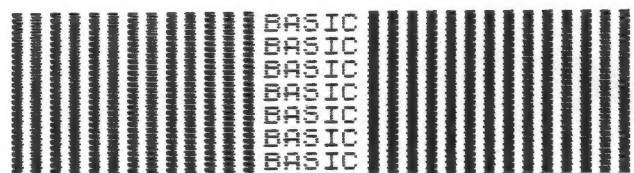
\* CORRESPONDENCE LABEL BELOW \*  
PASTE OR TAPE TO ENVELOPE

-----CUT-----FOLD-----CUT-----  
\*\*\*\*\*

ADAPTER KIT  
BASIC COMPUTER NEWSLETTER  
3705 BISCAYNE BOULEVARD  
MIAMI, FLORIDA 33137

\*\*\*\*\*  
-----CUT-----

PHOTOCOPY THIS FORM AND MAIL



NEW FROM OUR PRODUCTS DIVISION

- \* ISOLATION FILTER INSURES  
QUALITY SAVES AND LOADS.
- \* NO MORE SWITCHING CONNECTORS  
FROM EAR TO MIKE.
- \* BOTH EAR AND MIKE CONNECTORS  
ARE ALWAYS IN PLACE TO FOLLOW  
SAVE AND LOAD COMMANDS.
- \* SOON TO BE NATIONALLY ADVER-  
TISED AT \$12.95
- \* SUBSCRIBER PRICE NOW \$9.95  
COMES ASSEMBLED AND TESTED.

## ORDER FORM

	PRICE	QTY	AMOUNT
NEW-SAVE SUBSCRIBERS \$9.95			
NON-SUBSCRIBER ADD \$3.00 PR ORDER			
OUTSIDE U.S.A. ADD \$2.00 PR ORDER			
SUB TOTAL			
FL RESIDENTS ADD 5% TAX			

## TOTAL ENCLOSED

\* U.S. DOLLAR AMT. ONLY \*

MAKE CHECK OR MONEY ORDER  
PAYABLE TO "BASIC"

## SEND TO

NAME \_\_\_\_\_  
STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

\* CORRESPONDENCE LABEL BELOW \*  
PASTE OR TAPE TO ENVELOPE

-----CUT-----FOLD-----CUT-----  
\*\*\*\*\*

NEW-SAVE  
BASIC COMPUTER NEWSLETTER  
3705 BISCAYNE BOULEVARD  
MIAMI, FLORIDA 33137

\*\*\*\*\*  
-----CUT-----

## CURRENCY CONVERSION

```

5 REM COPYRIGHT "BASIC" 1984
7 CLS
9 SLOW
11 FOR Z=1 TO 22
14 PRINT "CURRENCY CONVE
17 NEXT Z
20 PAUSE 50
23 CLS
29 PRINT "EXAMPLE"
32 PRINT "
35 PRINT "CURRENCY TYPE:
POUND"
38 PRINT
41 PRINT "EXCHANGE RATE:
.70"
44 PRINT "
47 PRINT
50 PRINT "ENTER:"
53 PRINT AT 9,6;"CURRENCY TYPE
":
56 INPUT T$
59 PRINT T$
62 PRINT AT 11,6;"EXCHANGE RAT
E: "
65 INPUT R
68 PRINT R
71 PAUSE 100
74 CLS
77 PRINT "EXAMPLE"
80 PRINT "
83 PRINT "FROM: 5"
86 PRINT
89 PRINT "TO: 10"
92 PRINT "
95 PRINT
98 PRINT "ENTER THE RANGE OF V
ALUES (IN $)"
101 PRINT "THAT YOU WOULD LIKE
ME TO PRINT"
104 PRINT
107 PRINT "ENTER:"
110 PRINT
113 PRINT "FROM: ";
116 INPUT F
119 PRINT F
122 PRINT "TO: ";
125 INPUT T
128 PRINT T
131 PAUSE 100
134 CLS
137 PRINT "DOLLARS "T$
140 PRINT "-----"
143 PRINT
149 FOR I=F TO T
152 IF I<10 THEN PRINT TAB (6);
I;".....";I*R
155 IF I<100 AND I>=10 THEN PRI
NT TAB 5;I;".....";I*R
158 IF I<1000 AND I>=100 THEN P
RINT TAB (4);I;".....";I*R
161 IF I<10000 AND I>=1000 THEN
PRINT TAB (3);I;".....";I*
R$
164 NEXT I
179 PRINT AT 20,0;"WOULD YOU LI
KE TO CONTINUE WITH"
185 PRINT "THE SAME CURRENCY TY
PE? Y/N"
188 INPUT U$
191 IF U$="Y" THEN GOTO 74
194 IF U$="N" THEN RUN
200 GOTO 179

```

## MAILING LABELS

```

1 CLS
2 GOSUB 200
3 LPRINT "-----"
4 REM COPYRIGHT "BASIC" 1984
5 REM *****
6 LPRINT
7 LPRINT "FROM"
10 LPRINT "
20 LPRINT "
30 LPRINT "BASIC COMPUTER N
EWSLETTER
40 LPRINT "3705 BISCAYNE B
OULEVARD
50 LPRINT "MIAMI, FLORIDA
33137
60 LPRINT "
70 LPRINT "
80 LPRINT
100 LPRINT "TO"
110 LPRINT "
120 LPRINT "
130 LPRINT "A$
140 LPRINT "B$
145 IF C$<=" THEN GOTO 155
150 LPRINT "C$
155 LPRINT "D$
160 LPRINT "
170 LPRINT "
180 LPRINT
190 CLS
195 GOSUB 1000
200 PRINT "ENTER:"
210 PRINT AT 10,0;"1) NAME "
211 INPUT A$
212 PRINT A$
220 PRINT AT 11,0;"2) ADD 1 "
230 INPUT B$
231 PRINT B$
240 PRINT AT 12,0;"3) ADD 2 "
250 INPUT C$
251 PRINT C$
260 PRINT AT 13,0;"4) C S ZIP "
270 INPUT D$
271 PRINT D$
300 PRINT AT 18,0;"TO EDIT ENTE
R NO. OR C"
310 INPUT H$
320 IF H$="1" THEN INPUT A$
330 PRINT AT 10,11;A$
340 IF H$="2" THEN INPUT B$
350 PRINT AT 11,11;B$
360 IF H$="3" THEN INPUT C$
370 PRINT AT 12,11;C$
380 IF H$="4" THEN INPUT D$
390 PRINT AT 13,11;D$
400 IF H$<>"C" THEN GOTO 300
440 PRINT AT 20,0;"PRESS ENTER
TO PRINT";
450 PAUSE 4E4
500 RETURN
1000 PRINT A$
1010 PRINT B$
1020 PRINT C$
1030 PRINT D$
1040 PRINT AT 5,0;"
1100 PRINT AT 7,0;"PRINT AGAIN ?
Y/N"
1110 INPUT E$
1200 IF E$="Y" THEN GOTO 3
1300 RUN

```

SCORE:

BLAST-THRU

SENT IN BY:

JEFF BAHR - WASSICA, MN

```
5 REM BLAST-THRU
10 GOTO 410
20 LET F=0
30 LET S=0
35 CLS
40 PRINT AT 1,15;"███";AT 20,1
6;"███";AT 21,15;"F █";AT 0,0;"SC0
RE:"
50 LET A$="███"
60 LET B$="███"
70 IF F>0 THEN PRINT AT F,16;"
75 LET A$=A$(3 TO )+A$( TO 2)
80 PRINT AT 5,0;A$( TO 32)
90 LET B$=B$(34 TO )+B$( TO 33)
100 PRINT AT 7,0;B$( TO 32)
```

```
105 IF F<1 THEN GOTO 140
108 LET F=F-2
110 PRINT AT F,16;
111 IF F>7 THEN GOTO 130
112 IF PEEK (PEEK 16398+256*PEE
K 16399)<1 THEN GOTO 130
115 IF F=7 AND B$(17)="███" THEN
LET B$(17)=" "
117 IF F=7 AND B$(17)="███" THEN
LET B$(17)="███"
120 IF F=5 THEN LET A$(17)=" "
125 IF F=1 THEN GOTO 280
127 LET F=0
130 PRINT "*"
135 GOTO 70
140 LET K$=INKEY$
150 IF K$<>" " THEN LET F=21
160 IF K$<>" " THEN LET S=S+1
180 GOTO 70
280 FOR I=1 TO 5
290 PRINT AT 1,15;"███";AT 1,15
;"███"
300 NEXT I
305 PRINT AT 1,12;"GAME OVER"
310 PRINT AT 0,7;S
320 PRINT AT 3,0;"PLAY AGAIN? (
Y/N)"
330 INPUT P$
340 IF P$="N" THEN STOP
350 IF P$="Y" THEN GOTO 20
360 GOTO 320
410 CLS
420 PRINT AT 0,11;"BLAST-THRU";
AT 1,11;"-----"
430 PRINT AT 3,0;" THE OBJECT O
F THIS GAME IS TO" " BLAST THRU
THE MOVING SHIELDS","USING AS FE
W SHOTS AS POSSIBLE."", " A
NY KEY WILL FIRE."
440 PRINT AT 21,0;"PRESS ANY KE
Y TO START..."
450 IF INKEY$<>" " THEN GOTO 20
460 GOTO 450
```

PLACE YOUR AD HERE

RATE CHART NOW AVAILABLE

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MIAMI, FLORIDA 33137

ONE HALF PAGE AD

CALENDAR  
CALENDAR  
CALENDAR  
CALENDAR  
CALENDAR

LESLIE, THIS BEING THE TIME OF  
YEAR THAT MOST OF US ARE LOOKING  
FOR NEW CALENDARS, YOUR PROGRAM  
IS OF SPECIAL INTEREST.

CALENDAR  
CALENDAR  
CALENDAR  
CALENDAR  
CALENDAR

```

1 REM ...SUBMITTED BY...
.....LESLIE H. WEBER.....
.....27361 SIERRA HWY....
..CANYON COUNTRY, CA. 91351.

5 REM CALENDAR MONTH
6 PRINT TAB 6;"ANY CALENDAR M
ONTH"
7 PRINT TAB 6;"FROM 1700 TO 1
999"
8 PRINT
9 PRINT
10 LET COL=4
20 DIM M(12)
30 LET M(1)=31
40 LET M(2)=28
50 LET M(3)=31
60 LET M(4)=30
70 LET M(5)=31
80 LET M(6)=30
90 LET M(7)=31
100 LET M(8)=31
110 LET M(9)=30
120 LET M(10)=31
130 LET M(11)=30
140 LET M(12)=31
150 PRINT "NUMBER OF MONTH ?"
160 INPUT N
170 PRINT AT 4,24;N
180 PRINT "YEAR ?"
190 INPUT Y
200 PRINT AT 5,22;Y
205 PRINT AT 9,20;Y
210 LET L=0
220 IF Y/4=INT (Y/4) AND NOT Y/
100=INT (Y/100) OR Y/400=INT (Y/
400) THEN LET L=1
230 LET DM=M(N)
240 IF N=2 AND L THEN LET DM=29
243 IF Y<1900 AND Y>1800 THEN G
OSUB 500
244 IF Y<1800 THEN GOSUB 600
250 LET Y=Y-1800
260 LET D=365*Y+INT (Y/4)+2
270 FOR I=1 TO N-1
280 LET D=D+M(I)
290 NEXT I
300 IF N<3 AND L THEN LET D=D-1
310 LET U=D-7*INT (D/7)
320 LET CUR=1
325 PRINT
326 PRINT
327 GOSUB 700
330 PRINT TAB 2;"SUN MON TUE WE
D THU FRI SAT"
340 FOR I=0 TO 5
350 FOR J=3 TO 9
360 PRINT TAB COL*U+2;CUR;
370 IF CUR=DM THEN GOTO 450
380 LET CUR=CUR+1

```

```

390 IF U=6 THEN GOTO 420
400 LET U=U+1
410 NEXT J
420 LET U=0
430 PRINT
440 NEXT I
450 COPY
453 PRINT AT 18,0;"***** TO SEE
ANOTHER MONTH *****PRESS ENTER"
455 INPUT A$
460 CLS
465 RUN
500 LET Y=Y-1800
505 LET D=365*Y+INT (Y/4)+3
510 RETURN
600 LET Y=Y-1800
605 LET D=365*Y+INT (Y/4)+4
620 RETURN
700 IF N=1 THEN PRINT AT 9,4;"J
ANUARY"
702 IF N=2 THEN PRINT AT 9,4;"F
EBRUARY"
704 IF N=3 THEN PRINT AT 9,4;"M
ARCH"
706 IF N=4 THEN PRINT AT 9,4;"A
PRIL"
708 IF N=5 THEN PRINT AT 9,4;"M
AY"
710 IF N=6 THEN PRINT AT 9,4;"J
UNE"
712 IF N=7 THEN PRINT AT 9,4;"J
ULY"
714 IF N=8 THEN PRINT AT 9,4;"A
UGUST"
716 IF N=9 THEN PRINT AT 9,4;"S
EPTEMBER"
718 IF N=10 THEN PRINT AT 9,4;"
OCTOBER"
720 IF N=11 THEN PRINT AT 9,4;"
NOVEMBER"
722 IF N=12 THEN PRINT AT 9,4;"
DECEMBER"
750 RETURN

```

ANY CALENDAR MONTH  
FROM 1700 TO 1999

NUMBER OF MONTH ? 1  
YEAR ? 1984

JANUARY 1984						
SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

FEBRUARY 1984						
SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29			

MARCH 1984						
SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31



# BULLETIN BOARD

HERMAN H. KRAUT  
14 BAILEY ROAD  
FAIRFIELD, CT 06430

January 20, 1984

Jacqueline Le Bel  
Basic Computer Newsletter  
3705 Biscayne Blvd.  
Miami, Florida 33137

Dear Jacqueline:

In reply to your note regarding my note requesting a sample copy of "BASIC" and subscription information.

I would like to point out that I did not order a subscription. My note simply requested INFORMATION.

However, after I received your correspondence, I received a copy of VOL. I NO. 1. Which I assume came as per the subscription you inadvertently started.

However, since I did like it, I am now subscribing. So, enclosed herewith is my order and check.

Also, I noticed your offer for an adapter kit to use the Radio Shack paper with the 2040. I noticed on the correspondence you sent that the print quality was outstanding.

I was wondering what kind of paper you were using. Since your newsletter happened to mention your using the Radio Shack paper, I feel that due to its outstanding print quality, and easier availability, that it would be a good idea to switch.

I am also including my order for the adapter kit. However, I would like to check with you on one thing. As you know Timex is very strong on their warning about using any other paper.

I assume that you have checked into this and found that the Radio Shack paper would be perfectly OK, for use with the 2040 printer. If so, then please go ahead and process my order for the adapter. If not, then please cancel and refund.

Also, I notice you use the printer to make mailing labels. I do this also, but I have not found a clean way to dispense the glue. What kind of glue do you use and what kind of applicator. Please advise. Thank you!

Very truly yours,

HERMAN H. KRAUT

DEAR MR. KRAUT,

OUR TEST RESULTS HAVE SHOWN THAT THE CHARACTERISTICS OF BOTH PAPERS ARE COMPATIBLE WITH THE 2040 PRINTER.

THE WARNINGS YOU ARE REFERRING TO WERE FOR THE SILVER PAPER USED ON THE ORIGINAL ZX PRINTER.

YOUR ORDER HAS BEEN PROCESSED AND YOU SHOULD NOW BE ENJOYING A QUALITY PRINTOUT.

WE HAVE ALSO ENCLOSED A SAMPLE OF THE GLUE THAT WE USE. IT IS DENISON GLUE STICK AND CAN BE FOUND AT YOUR LOCAL SUPERMARKET OR STATIONARY STORE.

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AD SPACE NOW AVAILABLE
AD SPACE NOW AVAILABLE
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AD SPACE NOW AVAILABLE
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\*\*\*\*\* T/52068 \*\*\*\*\*

WE WILL SOON BE PUBLISHING PROGRAMS SPECIFICALLY FOR THE 2068 COLOR COMPUTER.

PLEASE KEEP IN MIND THAT WE ARE JUST GETTING STARTED AND HAVE HAD AN OVERWHELMING SUBSCRIBER RESPONSE. TO FILL AN IMMEDIATE NEED HAS KEPT US FROM, AT THE MOMENT, GETTING INTO OUR TRACK SHOES. HOWEVER, YOUR PATIENCE WILL BE JUSTLY REWARDED.

REMEMBER THAT WE WISH TO GROW IN A MANNER AS TO NOT NEGLECT THE MANY 1000 AND 1500 HACKERS THAT ARE ALSO LOOKING FOR QUALITY SOFTWARE.

THANK YOU FOR UNDERSTANDING.

SINCERELY,

JACQUELINE LE BELL

# BULLETIN BOARD

## TS USER

THE INDEPENDENT NEWSLETTER FOR TIMEX AND SINCLAIR MICROCOMPUTER USERS  
ISSUE 2:11 TS USER (ISSN 0739-6473) JANUARY 1984

### editorial/GOZZIP

\*\*\* At a recent editorial meeting nobody could suggest any recently introduced products that were very poor. Well done dealers! Keep up the good work.

\*\*\* Price increase: Don't be alarmed! If we were a subscriber to TS USER before 1st 1984, we will only pay \$4.95 always. (\$5.00 mail)

USER will try to bring you news of the best products for the money. TS USER shows you uses for your machine. If you have a Times/Sinclair, TS USER will be your cross between Reader's Digest and Consumer's Reports. Depend on TS USER to help you decide the most value for money you must spend on add-ons to make your computer effective. The latest statistic is that you must spend \$10 on extras for every \$100 on the machine.

PUBLISHED BY YAGSHE PUBLISHING (USA): PO BOX 155, VICKSBURG, MI, 49097. ANNUAL SUBSCRIPTION FOR 12 ISSUES IS \$16.95 (\$25 AIRMAIL OUTSIDE USA AND CANADA). COPYRIGHT: BY PUBLISHER; INCLUDES WORDS ENDING IN "REV" AND WORDS WITH "2" SUBSTITUTED FOR "S". NOTE: PUBLISHER ACCEPTS NO LIABILITY FOR SOFTWARE OR HARDWARE MENTIONED HEREIN. CONTRIBUTING EDITORS: PAUL SHELLEY, GEORGE BOWLING, JOHN C SCHNEIDER. MANAGING EDITOR: DEREK STUBBS.

IN THIS ISSUE: EDITORIAL/GOZZIP, P1; APPLICATIONS, P3; BOOKREVIEWS: TEN NEW BOOKS - ON PAGE 11; SOFTWARES: ADVENTURE AND VIDEOGAMES - ON PAGE 13; GETTING MORE FROM VU-CALC - ON PAGE 6; BIG DATA BANKS - ON PAGE 15; THE EPSON RX80 - ON PAGE 9.

NEXT MONTH: ANNUAL INDEX; 4 PROGRAMMERS HELPERS; A DOZEN FINANCIAL PACKAGES; AND MORE.

TS USER  
PO BOX 155  
VICKSBURG  
MI 49097

ISSN# 0739-6473

EDITOR: DISCOVER BASIC  
3705 BISCAYNE BOULEVARD  
MIAMI FLORIDA 33137



Mr. R.W. Desimel —  
Maybe you can tell me  
has your friend Derek at  
TS user gone best — I have  
not received a TS user  
since the 25<sup>th</sup> of Oct —  
My Pace

DEAR MR. PACE,

WITH SO MANY PEOPLE USING THE NAME TS USER I CAN EASILY SEE HOW YOU MAY HAVE THOUGHT I WAS REFERRING TO TIMEX SINCLAIR USER. HOWEVER, THE PUBLICATION THAT I WAS SPEAKING OF IS AN INDEPENDENT NEWSLETTER. I PERSONALLY FEEL IT IS WELL WORTH LOOKING INTO.

R.W.D.

AD SPACE NOW AVAILABLE  
AD SPACE NOW AVAILABLE  
AD SPACE NOW AVAILABLE  
AD SPACE NOW AVAILABLE  
AD SPACE NOW AVAILABLE

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Mr./Mrs./Ms. \_\_\_\_\_  
(please print full name)

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City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Add \$5 a year in Canada: all other foreign add \$10 per year.  
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MIAMI, FLORIDA 33137

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**TIMEX** *sinclair computers*

Dear Sinclair Owner,

Welcome to the exciting world of the Basic Computer Newsletter. A newsletter designed especially for you, the Sinclair Computer owner.

Each month the Basic Computer Newsletter will offer a large assortment of new and useful programs that can be put into use right away, either in your home or office. Basic Computer Newsletter will fully outline and explain each program in detail. The programs are written in such a fashion to permit enhancement or modification for maximum usefulness and profitability.

All programs in the Basic Computer Newsletter are written for easy entry into your Sinclair Computer. The variety of contents in each program are structured to satisfy all your needs.

In addition, there will be longer and more sophisticated programs, most of which will be offered on cassettes at special subscriber prices; 60% below those offered at retail locations.

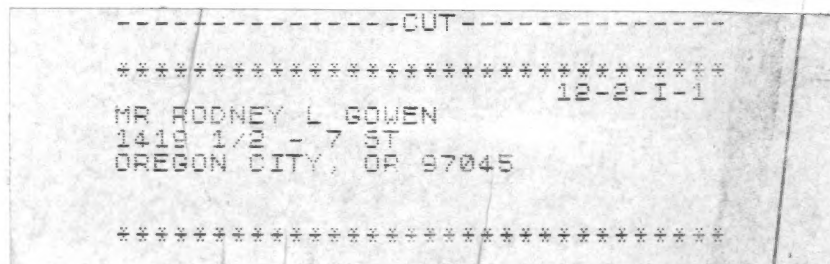
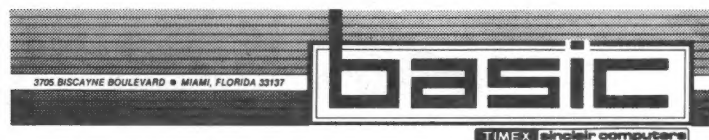
Most importantly, you, the reader, have the ability to share your comments, enhancements and programs with other readers as a member of our Software Forum. Each month we will publish comments, enhancements and tested programs sent to us from our readers.

If you wish to submit a program or comment please send it to:

Software Forum  
Basic Computer Newsletter  
Abramson & Butter Building  
3705 Biscayne Boulevard  
Miami, Florida 33137

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